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Editorial

## Should internet sites be mentioned in the bibliographies of scientific publications?



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In the 19th century, when a long-gone optimistic attitude towards the future of our civilization was prevailing, science was seen as permanent process of increase of our quotive, rational knowledge, not only in the aim for being able to act more efficiently, i.e. to improve our technical masteriship, but also in the hope of getting a more comprehensive of our technical content of the process of the permanent that between all historical periods of development of science; any permanent that the terms all historical periods of development of science; any permanent that the terms all historical periods of development of science; any permanent that the terms all historical periods of development of science; any permanent period of the permanent period of the permanent period of the permanent period of the permanent periods of the permanent period of the permanent periods. The permanent period of the permanent periods of the period of the period of the permanent periods of the period of

The laboratory in the Paris Museum where I have been working for thirty years is on the other side of a street bordered by two major Frencic Universities, and in the late deaded I have not undrequently found, in the deathsin of the observed the properties of the death of the properties and the street of paper each year; questioned about this, researchers of librarians of these Universities would reply that their laboratories or librarians are to store important amounts of scientific literature, and the furthermore, after a certain time has elapsed, these publications have become "aboutes" and are no more "notful" for furthermore, after a certain time has elapsed, these publications have become "aboutes" and are no more "notful" for other control of the properties of the prope

Such a way of functioning of science may be very efficient whenever science is viewed merely as a way to produce most efficient or cheaper pharmaceuticals, posticides, cosmetics, computers, cars, satellites or weapons, i.e. as a basic support to technical improvements. Int it may not be so if seniore is also understood as a mued at a better understanding of the world we live in, irrespective of any aim at acting upon it or at modifying it. If science is to be a progressive construction of a complex corpsis of knowledge, i.e. of first and theories about these facts, it is highly questionable.

whether any scientific publication ever becomes "obsolete"; it is part of a complex edifice, and suppressing or ignoring it may be fike removing a stone at the basis of a wall. Stating that current science can be understood and mastered without connection with the past of science is similar to saying that the architecture, painting, music or literature of the past are now "obsolete" and should be forgotten or destroyed to replace them by the works of our time.

In some scientific fields, the progress of research is so quick, and the competition between researchers, research teams or even countries so strong, that many new results or theories, at the time when they are published, are already "obsolete", in the sense that they are already shown of several other researchers and teams. In such research fields, in in "emposition of the "with a sense that they are already in the sense of the sense that they are already in the sense of the sense nature as a "personal communication" in the fature, they won't be available to readers of the publication when they are the sense nature as a "personal communication" in the fature, they won't be available to readers of the publication when they are quoted, An interest site has no permanency, as it can be modified, "updated" "corrected" or suppressed at any keep triviately by the owner or editor of a site it is not drevely available to catomores, and such a memory after the sense of the s

The function of a list of "references cited" at the end of a scientific paper is double. (1) to provide the sources of information used by an author to support some of the scientific statements considered in the paper as valid or discussed in the paper (2) to allow any reader of the paper to go back personally to these sources and to study them exactly as they were when they sever quoted. In credit or has hillingingly to be useful, all references that appear these trapport the term of the control of the paper to the control of the control o

No one knows what will be the long-term fate of our society, of the activity we call science and of the corpus of results and theories produced by this activity, However, as soon as a scientific perfoided place is field within the frame of long-term science, "as if science was still to exist for many decades and centuries", it should care for publishing only behingraphic mortanto that will be available for readers in the long-term future. For this reason, the periodical Agheric and the production of the periodical Agheric absolutely necessary for the understanding of the text, or to provide some information that would not be available otherwise, exceptional mention of an internet site in the course of the text and the production of the periodical Agheric and the production of the periodical Agheric absolutely necessary for the understanding of the text, or to provide some information that would not be available to otherwise, exceptional mention of an internet site may be acceptable, task lie insome cases it is acceptable to mention a "personal communication" or "unpublished data". But this reference want, in the basis of the activity of the activity of the production of the periodic and the periodic and the production of the periodic and t

For the same reason, i.e. the need of a long-term accessibility of all the information mentioned in the papers it publishes, the journal differs does not just a prior limitations on the length of papers or of tables of data and results of scientific works submitted to the journal." "driver encourages the publication of complete tables of original data, that can be used by subsequent authors for further analysis or critical revealuation, matter than simply providing results of statistical tests, phylogenetic analyses, etc." (Drunes, 1997; 188). This subso means that driver does not encourage authors to use the tand driver and length of the subsequent and the subsequence of the subsequence of the subsequence and the subsequence of the subsequence of the subsequence and the subsequence of the subsequence of the subsequence and the subsequence of the subsequen

## LITERATURE CITED Assorytous [International Commission on Zoological Nomenclature], 1999. – International code of zoological nomen-

clature. Fourth edition. London, International Trust for zoological Nomenclature: i-xix + 1-306.

DUBOR, A., 1997. — Instructions on authors of papers submitted to Affrex. Affrex. 14(4): 175-200.

1999. — Miscellanea nomenclatorica batrachologica. 19. Notes on the nomenclature of Ranidae and related groups.

SAVAGE, J. M., 1990a. – Meetings of the International Commission on Zoological Nomenclature. Syst. Zool., 39 (4) 424-425.

---- 1990b. - ICZN meetings. Copeia, 1990 (4): 1205-1208.

1991. – Meetings of the International Commission on Zoological Nomenclature. Amphibia-Repitlia, 12 (1): 116-118.